

Comparisons of Job Characteristics

Focus Occupation: Reinforcing Iron and Rebar Workers (47-2171)

Associated Occupation: Construction Laborers (47-2061)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Reinforcing Iron and Rebar Workers (47-2171)

Associated Occupation: Construction Laborers (47-2061)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Building and Construction	4.0	16.8	16.9	0	Current knowledge level may be sufficient
Mechanical	6.8	11.2	9.1	<	Expanded education and/or training may be required
Design	5.2	10.7	4.2	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	10.6	9.4	<	Expanded education and/or training may be required
Transportation	4.6	8.0	5.8	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: Reinforcing Iron and Rebar Workers (47-2171)

Associated Occupation: Construction Laborers (47-2061)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	8.1	8.2	0	Current skill level may be sufficient
Equipment Selection	3.3	5.3	5.6	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Reinforcing Iron and Rebar Workers (47-2171)**Associated Occupation: Construction Laborers (47-2061)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Static Strength	5.0	11.6	12.9	>	Current ability level is likely sufficient
Manual Dexterity	6.5	11.2	11.2	0	Current ability level may be sufficient
Multilimb Coordination	6.0	10.6	11.8	>	Current ability level is likely sufficient
Trunk Strength	5.7	10.3	12.2	>	Current ability level is likely sufficient
Stamina	4.0	8.6	9.7	>	Current ability level is likely sufficient
Dynamic Strength	3.5	7.0	8.8	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: Reinforcing Iron and Rebar Workers (47-2171)**Associated Occupation: Construction Laborers (47-2061)**

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Build or repair structures in construction, repair, or manufacturing setting	54
Climb ladders, scaffolding, or utility or telephone poles	56
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11
Move or fit heavy objects	8
Perform safety inspections in construction or resource extraction setting	46
Read tape measure	41
Read work order, instructions, formulas, or processing charts	9
Understand construction specifications	53
Use hand or power tools	2
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 75

Focus Occupation: Reinforcing Iron and Rebar Workers (47-2171)**Associated Occupation: Construction Laborers (47-2061)**

Tools and Technologies	Exclusivity
Compressors	9

Cutting and crimping and punching tools	3
Dispensing tools	6
Face and head protection	7
Fall protection	16
Forming tools	2
Holding and clamping tools	3
Ladders and scaffolding	6
Lifting equipment and accessories	3
Machine tools	7
Machinery for working wood and stone and ceramic and the like	12
Pneumatic tools	8
Power tools	2
Prying and bending tools	10
Safety apparel	4
Soldering and brazing and welding machinery and supplies	6
Tool attachments and accessories	12
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.